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Atty. Dkt. No. 053694-0139

IAP20 Rec'd PCT/PTO 28 MAR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Graham John WOODGATE et al.

Title: DIRECTIONAL DISPLAY
APPARATUS

Appl. No.: Unassigned

Filing Date: Herewith

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

APPROPRIATE TO 28 MAR 2006
TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English. Documents A1, A2, A5, A6 and A11 were cited as being relevant during the prosecution of the corresponding International application. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the Examiner.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date March 28, 2006

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By Michael D. Kaminski

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: March 28, 2006 <i>(use as many sheets as necessary)</i>				Complete if Known	
Application Number		Unassigned			
Filing Date		Herewith			
First Named Inventor		Graham John WOODGATE			
Group Art Unit		Unassigned			
Examiner Name		Unassigned			
Attorney Docket Number		053694-0139			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	2003/0067460	A1	Tomono	04/10/2003	
	A2	2003/0161040	A1	Ishii et al.	08/28/2003	
	A3	4,959,641		Bass et al.	09/25/1990	
	A4	6,069,650		Battersby	05/30/2000	
	A5	6,414,794	B1	Rosenthal	07/02/2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A6	EP	0 726 482	A2	Sharp Kabushiki Kaisha	08/14/1996		
	A7	EP	0 829 744	A2	Sharp Kabushiki Kaisha	03/18/1998		
	A8	EP	0 833 183	A1	Sharp Kabushiki Kaisha	04/01/1998		
	A9	GB	2 307 058	A	Thomson Multimedia SA	05/14/1997		
	A10	WO	98/21620		Philips Electronics N.V.	05/22/1998		
	A11	WO	03/015424	A2	Ocuity Limited	02/20/2003		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A12	BERKEL, Cees Van et al, "Multiview 3D-LCD", Proc of SPIE, Vol. 2653, 1996, pgs. 32-39.	
	A13	EICHENLAUB, Jesse B., "Developments in Autostereoscopic Technology at Dimension Technologies Inc.", Proc of SPIE, Vol. 1915, 1993, pgs. 177-186.	
	A14	LG Commander et al., "Electrode Designs for Tunable Microlenses", Microlens Arrays, EOS Topical Meeting, 1997, Vol. 13, pgs. 48-58.	
	A15	MANNOS, James L., et al., "The Effects of a Visual Fidelity Criterion on the Encoding of Images", IEEE Transactions on Information Theory, 1974, Vol. 20, No. 4, pgs. 525-535.	
	A16	OKOSHI, T., "Three -Dimensional Imaging Techniques", Academic Press, 1976.	
	A17	SUYAMA, S. et al., "3-D Display System with Dual-Frequency Liquid-Crystal Varifocal Lens", SID 97 Digest, pgs. 273-276.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.